

L Number	Hits	Search Text	DB	Time stamp
1	107	4/223.cccls.	USPAT; US-PGPUB	2002/10/17 16:46
2	110	4/231.cccls.	USPAT; US-PGPUB	2002/10/17 16:46
3	78	4/225.1.cccls.	USPAT; US-PGPUB	2002/10/17 16:46
4	140	4/227.1.cccls.	USPAT; US-PGPUB	2002/10/17 16:46
5	179	239/274.cccls.	USPAT; US-PGPUB	2002/10/17 16:46
6	678	239/310,314.cccls.	USPAT; US-PGPUB	2002/10/17 16:47

DERWENT-ACC-NO: 1997-515797

DERWENT-WEEK: 199748

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TITLE: Perfume or cleaning product dispenser for flush toilets - has two tanks, flush water forces air into first tank containing product which forces required amount into second tank for release into toilet

INVENTOR: KERVERDO, R; ROGER, T

PATENT-ASSIGNEE: ROBERTET [ROBEN]

PRIORITY-DATA: 1996FR-0004543 (April 5, 1996)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES	MAIN-IPC	
FR 2747139 A1	October 10, 1997	N/A
011	E03D 009/03	

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
FR 2747139A1	N/A	1996FR-0004543
April 5, 1996		

INT-CL (IPC): E03D009/03

ABSTRACTED-PUB-NO: FR 2747139A

BASIC-ABSTRACT: The dispenser has a watertight tank (10) containing the liquid (12) with a volume of air (14) under pressure lower than atmospheric pressure. There is an outlet (36), a pump to maintain the required pressure (24) and a

second, open tank (28) connected to the first tank (10) through the outlet. The second tank has an opening which leads to the toilet bowl.

When the toilet is flushed, water flows into the top of the second tank and forces air through the tube (26) into the first tank, which in turn forces the required quantity of product through the outlet (36) into

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the lower section of  
the second tank where it is mixed with the water and passes  
through the opening  
into the toilet bowl.

ADVANTAGE - Same amount of product released with each  
flush.

CHOSEN-DRAWING: Dwg.1/4

TITLE-TERMS:

PERFUME CLEAN PRODUCT DISPENSE FLUSH TOILET TWO TANK FLUSH  
WATER FORCE AIR  
FIRST TANK CONTAIN PRODUCT FORCE REQUIRE AMOUNT SECOND TANK  
RELEASE TOILET

DERWENT-CLASS: Q42

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N1997-429063

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